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==============================================================
Sequence Listing was accepted.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2011; month=4; day=14; hr=7; min=56; sec=55; ms=906; ]
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Application No: 10587431   Version No: 3.0

Input Set:

Output Set:

Started:	2011-04-11 13:24:16.451
Finished:	2011-04-11 13:24:30.528
Elapsed:	0 hr(s) 0 min(s) 14 sec(s) 77 ms
Total Warnings:	67
Total Errors:	28
No. of SeqIDs Defined:	75
Actual SeqID Count:	75

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
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W 213	Artificial or Unknown found in <213> in SEQ ID (25)
W 213	Artificial or Unknown found in <213> in SEQ ID (26)
W 213	Artificial or Unknown found in <213> in SEQ ID (27)
W 213	Artificial or Unknown found in <213> in SEQ ID (28)

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          Input Set:


          Output Set:



          Started:    2011-04-11 13:24:16.451
         Finished:    2011-04-11 13:24:30.528
          Elapsed:    0 hr(s)  0 min(s)  14 sec(s)  77 ms
   Total Warnings:    67
     Total Errors:    28
No. of SeqIDs Defined:  75
 Actual SeqID Count:    75
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Error code   Error Description

        This error has occured more than 20 times, will not be displayed

Error code		Error Description
E	257	Invalid sequence data feature in <221> in SEQ ID (60)
E	257	Invalid sequence data feature in <221> in SEQ ID (60)
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        This error has occured more than 20 times, will not be displayed

<110> KAI, HIKARU
      TSUBAKI, MASAYUKI
      KUROKAWA, MASATO

<120> METHOD OF PRODUCING VIRUS

<130> 086039-0015

<140> 10587431
<141> 2011-04-11

<150> PCT/JP2005/007459
<151> 2005-04-19

<150> JP 2004-122898
<151> 2004-04-19

<160> 75

<170> PatentIn version 3.5

<210> 1
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<212> PRT
<213> Homo sapiens

<400> 1
Arg Glu Asp Val
1

<210> 2
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<400> 2
Tyr Ile Gly Ser Arg
1   5

<210> 3
<211> 5
<212> PRT
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<400> 3
Pro Asp Ser Gly Arg
1   5

<210> 4
<211> 7
<212> PRT

<213> Homo sapiens

<400> 4
Arg Tyr Val Val Leu Pro Arg
1   5

<210> 5
<211> 6
<212> PRT
<213> Homo sapiens

<400> 5
Leu Gly Thr Ile Pro Gly
1   5

<210> 6
<211> 10
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<213> Homo sapiens

<400> 6
Arg Asn Ile Ala Glu Ile Ile Lys Asp Ile
1   5   10

<210> 7
<211> 5
<212> PRT
<213> Homo sapiens

<400> 7
Ile Lys Val Ala Val
1   5

<210> 8
<211> 4
<212> PRT
<213> Homo sapiens

<400> 8
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1

<210> 9
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 9

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1   5   10

<210> 10
<211> 40
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 10
Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1   5   10   15

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
            20   25   30

Gly Ala Gly Ala Gly Ala Gly Ala
        35   40

<210> 11
<211> 160
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 11
Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
1   5   10   15

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
            20   25   30

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
        35   40   45

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
    50   55   60

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
65   70   75   80

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
            100   105   110

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
        115   120   125

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
    130   135   140

Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala Gly Ala
145   150   155   160

<210> 12
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 12
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
1   5   10

<210> 13
<211> 168
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<220>
<223> This sequence may encompass 1-28 repeating "Gly Ala Gly Ala
      Gly Ser" units as defined in the specification

<400> 13
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
1   5   10   15

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
        20   25   30

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
    35   40   45

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Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
    50                      55                      60


Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
65                      70                      75                      80


Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
                85                      90                      95


Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
            100                     105                     110


Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
        115                     120                     125


Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
    130                     135                     140


Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
145                     150                     155                     160


Gly Ser Gly Ala Gly Ala Gly Ser
                165



<210> 14
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 14
Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
1               5                       10                      15


Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
            20                      25                      30


Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
        35                      40                      45


Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
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Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
65   70   75   80

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
                  85   90   95

Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
                  100   105   110

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
        115   120   125

Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser
    130   135   140

Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala
145   150   155   160

Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala Gly Ala Gly Ser Gly Ala
                  165   170   175

Gly Ala Gly Ser
            180

<210> 15
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 15
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
1   5   10

<210> 16
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 16
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
1   5   10   15

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
            20   25   30

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
        35   40   45

Gly Ala Gly Ala Gly Tyr
    50

<210> 17
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 17
Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
1   5   10   15

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
            20   25   30

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
        35   40   45

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
    50   55   60

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
65   70   75   80

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
                85   90   95

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
                100   105   110

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala

Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr
   130   135   140

Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala
145   150   155   160

Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala Gly Ala Gly Tyr Gly Ala
           165   170   175

Gly Ala Gly Tyr
           180

<210> 18
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
     auxiliary amino acid sequence

<400> 18
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
1   5   10

<210> 19
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
     auxiliary amino acid sequence

<400> 19
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
1   5   10   15

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
          20   25   30

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
     35   40   45

Gly Ala Gly Val Gly Tyr
    50

<210> 20
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 20
Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
1   5   10   15

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
            20   25   30

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
        35   40   45

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
    50   55   60

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
65   70   75   80

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
            85   90   95

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
            100   105   110

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
        115   120   125

Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr
    130   135   140

Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val
145   150   155   160

Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala Gly Val Gly Tyr Gly Ala
            165   170   175

Gly Val Gly Tyr

<210> 21
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 21
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
1   5   10

<210> 22
<211> 54
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 22
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
1   5   10   15

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
            20   25   30

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
        35   40   45

Gly Ala Gly Tyr Gly Val
    50

<210> 23
<211> 180
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 23
Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
1   5   10   15

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
        20   25   30

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
        35   40   45

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
    50   55   60

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
65   70   75   80

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
        85   90   95

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
        100   105   110

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
        115   120   125

Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val
    130   135   140

Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr
145   150   155   160

Gly Val Gly Ala Gly Tyr Gly Val Gly Ala Gly Tyr Gly Val Gly Ala
        165   170   175

Gly Tyr Gly Val
        180

<210> 24
<211> 48
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 24
Asp Gly Gly Ala Ala Ala Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala
1   5   10   15

Ala Ala Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala
            20   25   30

Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Gly Gly Ala
        35   40   45

<210> 25
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 25
Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Gly
1   5   10   15

Gly Ala

<210> 26
<211> 72
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      auxiliary amino acid sequence

<400> 26
Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Gly
1   5   10   15

Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala Ala
            20   25   30

Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala Ala Ala
        35   40   45

Ala Ala Ala Gly Gly Ala Asp Gly Gly Ala Ala Ala Ala Ala Ala Ala
    50   55   60

Ala Ala Ala Ala Ala Gly Gly Ala
65   70

<210> 27
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
     auxiliary amino acid sequence

<400> 27
Gly Val Pro Gly Val Gly Val Pro Gly Val
1   5   10

<210> 28
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
     auxiliary amino acid sequence

<400> 28
Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
1   5   10   15

Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
            20   25   30

Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro
        35   40   45

Gly Val
    50

<210> 29
<211> 200
<212> PRT
<213> Artificial Sequence

<220>
<223> Descrip